Date: Wed, 29 Jun 94 04:30:28 PDT
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V94 #177
To: Ham-Homebrew

Ham-Homebrew Digest Wed, 29 Jun 94 Volume 94 : Issue 177

Today's Topics:

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>
Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

Date: 28 Jun 1994 04:10:27 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!utnut!torn!uunet.ca!uunet.ca!
ionews.io.org!sun.cais.com!news@network.ucsd.edu
Subject: Ham/Macintosh BBS
To: ham-homebrew@ucsd.edu

heh heh,really.However,some other folks did indeed call from other
countries,like Australia and Japan...
Send me some e-mail,if u need something I might be able to help..
73's de Paulo,N3MGA-Gallery's BBS sysop.

Date: Thu, 23 Jun 1994 06:53:45 -0800
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!
qualcomm.com!kbanke.qualcomm.com!user@network.ucsd.edu
Subject: HP 5360 "interpolator" info wanted

To: ham-homebrew@ucsd.edu

I am trying to keep a couple of HP 5360 computing counters operating for
Ham Radio uses but a common problem over time seems to be the
"interpolator" module for which the technical manual gives no information.
I suspect 20 years ago the technology was proprietary and the info was not
publicized. Does anyone have a schematic or other info on this module?
Any help would be greatly appreciated.
 - Kerry N6IZW 619-462-2220 kbanke@qualcomm.comm -

Date: 28 Jun 1994 10:41:52 -0500
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!math.ohio-state.edu!
hobbes.physics.uiowa.edu!news.uiowa.edu!norand.com!westgj@network.ucsd.edu
Subject: need info on Helical filter design
To: ham-homebrew@ucsd.edu

Hi All

The Vismueller book does actully have some pratical sections, as opposed to most
of my engineering texts. Glad we have Zverev already.

Don't forget the interlibrary loan option. I have yet to find a book I couldn't
get for a couple of weeks. Usually at little or no charge.

Ask at the reference desk in your local library.

Guy
N0MMA
westgj@norand.com

Date: Tue, 28 Jun 1994 17:27:47 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!col.hp.com!srgenprp!glenne@network.ucsd.edu
Subject: need info on Helical filters design
To: ham-homebrew@ucsd.edu

Date: 28 Jun 1994 13:55:06 GMT
From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!lll-winken.llnl.gov!noc.near.net!
chaos.dac.neu.edu!lynx.dac.neu.edu!tafu@network.ucsd.edu
Subject: PADS and single-point grounds
To: ham-homebrew@ucsd.edu

Ed Haymore (haymoree@newt.ee.byu.edu) wrote:
: I've been trying to get the shareware PADS to bring all grounds in my
: circuit into a single point, without success. I don't seem to have any
: control over which pins have the physical connections -- I can connect
: all grounds to a single point on the schematic, but when it's imported
: into PADS-PCB, that information is lost and PADS re-connects the pins in
: a daisy-chain format.

We used a ground plane instead of a point. It is the usual practice for
RF circuits. Double sided PCB's were used in our design. The ground
plane was created by copper pour in the final stage of the layout. We
always routed the PCB manually by the RF engineers. This approach works
very well.

Regards
-Tiger

Date: Tue, 28 Jun 1994 17:23:21 GMT
From: spsgate!mogate!newsgate!news@uunet.uu.net
Subject: PADS and single-point grounds
To: ham-homebrew@ucsd.edu

Where can I get a copy of this "PADS" program? It sounds interesting!

| David K. Lovelace   2100 East Elliot Road
|
| Motorola, Inc.   MD: EL368 |
| Semiconductor Products Sector Tempe, AZ 85284
|
| Analog IC Division   lovelace@analog-design.sps.mot.com |
| Phone: (602) 413-5878   FAX: (602) 413-4192
|

Date: Tue, 28 Jun 1994 20:50:37 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!
MathWorks.Com!news.kei.com!wang!pvr@network.ucsd.edu
Subject: PADS and single-point grounds
To: ham-homebrew@ucsd.edu

lovelace@analog-design.sps.mot.com (Dave Lovelace) writes:

$>Where can I get a copy of this "PADS" program? It sounds interesting!

These files are available via anonymous FTP from WSMR-SIMTEL20.ARMY.MIL
(192.88.110.20) or mirror sites OAK.Oakland.Edu (141.210.10.117),
wuarchive.wustl.edu (128.252.135.4), ftp.uu.net (137.39.1.9),
nic.funet.fi (128.214.6.100), src.doc.ic.ac.uk (146.169.3.7) or
archie.au (139.130.4.6), by e-mail through the BITNET/EARN file
servers, or by uucp from UUNET's 1-900-GOT-SRCS. See UUNET file
uunet!~/info/archive-help for details.

Directory PD1:<MSDOS.CAD>

PADSLIB.ZIP   B 488615 920212 PADS library for PADSPCB.ZIP and PADSLOG.ZIP
PADSLOG.ZIP   B 1081636 920212 PADS Logic schematic capture CAD program
PADSPCB.ZIP   B 1036461 920212 PADS PCB (printed circuit board) layout pgm

--
-->>>>>>>>>> Peter Reilley ..... pvr@wiis.wang.com ..... KA1LAT <<<<<<<<<<--
  BEAV, the best binary file editor w/src. For info finger pvr@das.wang.com
                    Well, that about says it.

Date: Tue, 28 Jun 1994 23:22:58 GMT
From: ihnp4.ucsd.edu!news.service.uci.edu!ttinews!avatar!sorgatz@network.ucsd.edu
Subject: Project Idea!
To: ham-homebrew@ucsd.edu

 I keep looking at that Uniden 2600 with the blown final transistor...
..and I keep thinking: "How tough would it be to convert this muther
to 6 meters?" Well...let's see..a new display table in the uP's rom
so it would read "50-54" instead of "26-30", a new LO, a new mixer,
maybe keep the IF's as is...modify the mixers a bit, a new final..
..some osc in the receiver?...Hmmm??

 On the other hand, why can't Uniden BUILD a 6m version of this rig??
(It cant be any more expensive than the 10m ones, 2510, 2600, 2950 etc)
..as an aside, is anyone from Uniden on the net? Are you listening? ;-)

 It just KILLS me that Yaesu wants >$450 for their 6m all-mode!

-Avatar-> (aka: Erik K. Sorgatz) KB6LUY   +----------------------------+
TTI(es@soldev.tti.com)or: sorgatz@avatar.tti.com *Government produces NOTHING!*
3100 Ocean Park Blvd. Santa Monica, CA 90405   +----------------------------+
(OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF CITICORP OR ITS MANAGEMENT!)

End of Ham-Homebrew Digest V94 #177
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